

Michaeline B N Albright

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4563345/publications.pdf>

Version: 2024-02-01

27
papers

1,921
citations

687220

13
h-index

677027

22
g-index

31
all docs

31
docs citations

31
times ranked

2990
citing authors

#	ARTICLE	IF	CITATIONS
1	Function and functional redundancy in microbial systems. <i>Nature Ecology and Evolution</i> , 2018, 2, 936-943.	3.4	912
2	Global biogeography of microbial nitrogen-cycling traits in soil. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8033-8040.	3.3	365
3	Decomposition responses to climate depend on microbial community composition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11994-11999.	3.3	214
4	Dispersal alters bacterial diversity and composition in a natural community. <i>ISME Journal</i> , 2018, 12, 296-299.	4.4	70
5	Solutions in microbiome engineering: prioritizing barriers to organism establishment. <i>ISME Journal</i> , 2022, 16, 331-338.	4.4	58
6	Nitrogen Cycling Potential of a Grassland Litter Microbial Community. <i>Applied and Environmental Microbiology</i> , 2015, 81, 7012-7022.	1.4	51
7	Plant-microbe interactions before drought influence plant physiological responses to subsequent severe drought. <i>Scientific Reports</i> , 2019, 9, 249.	1.6	39
8	Experimental evidence for the impact of soil viruses on carbon cycling during surface plant litter decomposition. <i>ISME Communications</i> , 2022, 2, .	1.7	26
9	Routes and rates of bacterial dispersal impact surface soil microbiome composition and functioning. <i>ISME Journal</i> , 2022, 16, 2295-2304.	4.4	26
10	Experimental Evidence that Stochasticity Contributes to Bacterial Composition and Functioning in a Decomposer Community. <i>MBio</i> , 2019, 10, .	1.8	23
11	Comparative Genomics of Nitrogen Cycling Pathways in Bacteria and Archaea. <i>Microbial Ecology</i> , 2019, 77, 597-606.	1.4	21
12	Biotic Interactions Are More Important than Propagule Pressure in Microbial Community Invasions. <i>MBio</i> , 2020, 11, .	1.8	19
13	Short-Term Transcriptional Response of Microbial Communities to Nitrogen Fertilization in a Pine Forest Soil. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	16
14	Soil Bacterial and Fungal Richness Forecast Patterns of Early Pine Litter Decomposition. <i>Frontiers in Microbiology</i> , 2020, 11, 542220.	1.5	15
15	Interactions of Microhabitat and Time Control Grassland Bacterial and Fungal Composition. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	12
16	Differences in substrate use linked to divergent carbon flow during litter decomposition. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	12
17	Tracking Replicate Divergence in Microbial Community Composition and Function in Experimental Microcosms. <i>Microbial Ecology</i> , 2019, 78, 1035-1039.	1.4	10
18	The Microbial Olympics 2016. <i>Nature Microbiology</i> , 2016, 1, 16122.	5.9	7

#	ARTICLE	IF	CITATIONS
19	Effects of initial microbial biomass abundance on respiration during pine litter decomposition. PLoS ONE, 2020, 15, e0224641.	1.1	7
20	Merging Fungal and Bacterial Community Profiles via an Internal Control. Microbial Ecology, 2021, 82, 484-497.	1.4	5
21	Microbial community composition controls carbon flux across litter types in early phase of litter decomposition. Environmental Microbiology, 2021, 23, 6676-6693.	1.8	5
22	Simple measurements in a complex system: soil community responses to nitrogen amendment in a <i>Pinus taeda</i> forest. Ecosphere, 2019, 10, e02687.	1.0	3
23	Is Throwing an Apple Core Out of the Car Littering?â€”Microbial Communities in Natural Composting. Frontiers for Young Minds, 2018, 6, .	0.8	0
24	Effects of initial microbial biomass abundance on respiration during pine litter decomposition. , 2020, 15, e0224641.		0
25	Effects of initial microbial biomass abundance on respiration during pine litter decomposition. , 2020, 15, e0224641.		0
26	Effects of initial microbial biomass abundance on respiration during pine litter decomposition. , 2020, 15, e0224641.		0
27	Effects of initial microbial biomass abundance on respiration during pine litter decomposition. , 2020, 15, e0224641.		0